

11-13-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/693,298
Applicant: Chamberlain et al

§ Filing Date: 10/25/2003
§ Docket No. Geo-X 009.01

Customer No. 37471

Title: SYNCHRONIZATION AND POSITIONING OF SEISMIC DATA ACQUISITION SYSTEMS

Mail Stop: DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed before the receipt of an Office Action on the merits of the claimed invention or Notice of Allowance for the captioned application. In compliance with the information disclosure statement requirements of 37 CFR §1.56 and 1.97, Applicant herewith submits the attached references known to Applicant as being those most closely related to the invention subject of the captioned application. Applicant respectfully requests that the references listed be considered by the Examiner and made of record. A copy of the said references cited in the attached PTO/SB/08A is enclosed herewith.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 CFR §1.56(a) exists.

Respectfully submitted,

Date: November 12, 2003



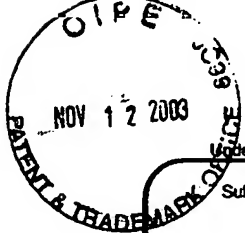
W. Allen Marcontell
Reg. No. 22,925
Telephone: 713-849-5848

CERTIFICATE OF MAILING under 37 CFR §1.8(a)

I hereby certify that this correspondence, along with any referred to as enclosed or attached, is being deposited with the United States Postal Service as Express Mail, Label No. ER 153227503 US, postage prepaid, in an envelope addressed to: Mail stop: D.D., Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 12th day of November, 2003.



W. Allen Marcontell



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/693,298
Filing Date	10/25/2003
First Named Inventor	Chamberlain et al
Art Unit	
Examiner Name	
Attorney Docket Number	Geo-X 009.01

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 6,553,316 B2	04/22/2003	Bary et al	
	2	US- 6,538,600 B1	03/25/2003	Richton et al	
	3	US- 6,473,694 B1	10/29/2002	Akopian et al	
	4	US- 6,266,533 B1	07/24/2001	Zadeh et al	
	5	US- 6,204,808 B1	03/20/2001	Bloebaum et al	
	6	US- 6,188,962 B1	02/13/2001	Morgan et al	
	7	US- 6,079,333	06/27/2000	Manning	
	8	US- 6,078,283	06/20/2000	Bednar	
	9	US- 5,978,313	11/02/1999	Longaker	
	10	US- 5,822,273	10/13/1998	Bary et al	
	11	US- 5,724,241	03/03/1998	Wood et al	
	12	US- 5,627,798	05/06/1997	Siems et al	
	13	US- 5,548,562	08/20/1996	Helgerud et al	
	14	US- 5,276,655	01/04/1994	Rialan et al	
	15	US- 4,589,100	05/13/1986	Savit	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.